

SEQUENCE LISTING

SEQ ID NO:1 Amino acid sequence for alpha 1-antitrypsin

```
1 mpssvswgil llaglcclvp vslaedpqqd aaqktdtshh dqdhtfnki tpnlaefafs
61 lyrqlahqsn stniffspvs iatafamls1 gtkadthdei leglnfnlte ipeaqihgef
121 qellrtlnqp dsqlqlttgn glflsegklk vdkfledvkk lyhseaftvn fgdteeakkq
181 indyvekgtd gkivdlvkel drdtvfalvn yiffkgkwer pfevkdteee dfhvdqvttv
241 kvpmmkrlgm fniqhckkls swvllmkylg nataifflpd egklqhlene lthdiitkfl
301 enedrrsas1 hlpklsitgt ydlksvlgql gitkvfsnga dlsgvteeap lklskavhka
361 vltidekgte aagamfleai pmsirpevkf nkpfvflmie qntksplfmg kvvnptqk
```